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4	1	("6377263").PN.	USPAT; US-PPGPUB	2003/11/22 13:37
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1 A novel interface for device diagnostics using speech recognition, augmented reality visualization, and 3D audio auralization

Behringer, R.; Chen, S.; Sundareswaran, V.; Wang, K.; Vassiliou, M.;
Multimedia Computing and Systems, 1999. IEEE International Conference on ,
Volume: 1 , 7-11 June 1999
Page(s): 427 -432 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) **IEEE CNF**

2 Object indexing using an iconic sparse distributed memory

Rao, R.P.N.; Ballard, D.H.;
Computer Vision, 1995. Proceedings., Fifth International Conference on , 20-23 J
1995
Page(s): 24 -31

[\[Abstract\]](#) [\[PDF Full-Text \(904 KB\)\]](#) **IEEE CNF**

3 PROVIS: a platform for virtual prototyping and maintenance tests

Balet, O.; Luga, H.; Duthen, Y.; Caubet, R.;
Computer Animation '97 , 5-6 June 1997
Page(s): 39 -47

[\[Abstract\]](#) [\[PDF Full-Text \(872 KB\)\]](#) **IEEE CNF**

4 3D data visualization on the Web

Jern, M.;
Multimedia Modeling, 1998. MMM '98. Proceedings. 1998 , 12-15 Oct. 1998

Page(s): 90 -99

[\[Abstract\]](#) [\[PDF Full-Text \(1980 KB\)\]](#) **IEEE CNF**

5 Mobile collaborative augmented reality

Reitmayer, G.; Schmalstieg, D.;

Augmented Reality, 2001. Proceedings. IEEE and ACM International Symposium on, 29-30 Oct. 2001

Page(s): 114 -123

[\[Abstract\]](#) [\[PDF Full-Text \(254 KB\)\]](#) **IEEE CNF**

6 Integratable robot simulation tools

Koseeyaporn, P.; Cook, G.E.; Strauss, A.M.;

SoutheastCon, 2002. Proceedings IEEE , 5-7 April 2002

Page(s): 370 -374

[\[Abstract\]](#) [\[PDF Full-Text \(453 KB\)\]](#) **IEEE CNF**

7 Choosing rendering parameters for effective communication of 3D shapes

Rodger, J.C.; Browne, R.A.;

Computer Graphics and Applications, IEEE , Volume: 20 Issue: 2 , March-April 20

Page(s): 20 -28

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **IEEE JNL**

8 Architecture and implementation of 3D field support in semiconductor device representation

Chung Yang; Giles, M.D.;

Numerical Modeling of Processes and Devices for Integrated Circuits, 1994. NUPA International Workshop on , 5-6 June 1994

Page(s): 81 -84

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) **IEEE CNF**

9 A collision detection method for real time assembly simulation

Hyun Suk Kim; Heedong Ko; Kunwoo Lee; Chong-Won Lee;

Assembly and Task Planning, 1995. Proceedings., IEEE International Symposium on, 10-11 Aug. 1995

Page(s): 387 -392

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) **IEEE CNF**

10 A hybrid 2D/3D user interface for immersive object modeling*Coninx, K.; Van Reeth, F.; Flerackers, E.;*

Computer Graphics International, 1997. Proceedings , 23-27 June 1997

Page(s): 47 -55

[\[Abstract\]](#) [\[PDF Full-Text \(1464 KB\)\]](#) **IEEE CNF****11 Stereo vision based 3D input device***SangMin Yoon; Ig-Jae Kim; Sang Chul Ahn; Ko, H.; HyoungGon Kim;*

Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on , Volume: 2 , 2002

Page(s): 2129 -2132

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) **IEEE CNF****12 Time-domain scattering in 2 1/2 dimensions***Moghaddam, M.; Yannakakis, E.; Chew, W.C.;*

Antennas and Propagation Society International Symposium, 1990. AP-S. 'Mergir Technologies for the 90's'. Digest. , 7-11 May 1990

Page(s): 22 -25 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(112 KB\)\]](#) **IEEE CNF****13 Knowledge-based 3-D object recognition***Dunias, P.; Kouwenberg, N.G.M.;*

Instrumentation and Measurement Technology Conference, 1994. IMTC/94.

Conference Proceedings. 10th Anniversary. Advanced Technologies in I & M., 199 IEEE , 10-12 May 1994

Page(s): 1337 -1340 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **IEEE CNF****14 A virtual object manipulation interface for automated assembly programming***Sato, A.; Maciejewski, A.A.;*

Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology', 1 IEEE International Conference on , Volume: 2 , 2-5 Oct. 1994

Page(s): 1826 -1831 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(680 KB\)\]](#) **IEEE CNF****15 Dynamic registration correction in augmented-reality systems***Bajura, M.; Neumann, U.;*

Virtual Reality Annual International Symposium, 1995. Proceedings. , 11-15 Mar 1995

Page(s): 189 -196

[\[Abstract\]](#) [\[PDF Full-Text \(1496 KB\)\]](#) **IEEE CNF**

16 Virtual GIS: a real-time 3D geographic information system

Koller, D.; Lindstrom, P.; Ribarsky, W.; Hodges, L.F.; Faust, N.; Turner, G.;
Visualization, 1995. Visualization '95. Proceedings., IEEE Conference on , 29 Oct.
Nov. 1995

Page(s): 94 -100, 443

[\[Abstract\]](#) [\[PDF Full-Text \(804 KB\)\]](#) **IEEE CNF**

17 Gesture-speech based HMI for a rehabilitation robot

Shoupu Chen; Kazi, Z.; Beitler, M.; Salganicoff, M.; Chester, D.; Foulds, R.;
Southeastcon '96. 'Bringing Together Education, Science and Technology',, Proceedings of the IEEE , 11-14 April 1996

Page(s): 29 -36

[\[Abstract\]](#) [\[PDF Full-Text \(828 KB\)\]](#) **IEEE CNF**

18 Real-time model-based obstacle detection for the NASA Ranger Telero

Bon, B.; Seraji, H.;

Robotics and Automation, 1997. Proceedings., 1997 IEEE International Conference
Volume: 2 , 20-25 April 1997

Page(s): 1580 -1587 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(1056 KB\)\]](#) **IEEE CNF**

19 Design of a vibrotactile feedback virtual testbed

Li-Te Cheng;

Electrical and Computer Engineering, 1997. IEEE 1997 Canadian Conference on , Volume: 1 , 25-28 May 1997

Page(s): 173 -176 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(624 KB\)\]](#) **IEEE CNF**

20 Visualization of controllable regions in real-time systems using a 3D-J-set methodology

Russell, D.W.; Alpigini, J.J.;

Information Visualization, 1997. Proceedings., 1997 IEEE Conference on , 27-29 , 1997

Page(s): 25 -29

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE CNF**

21 GeoBrowse: an integrated environment for satellite image retrieval and mining

Marchisio, G.B.; Wen-Hao Li; Sannella, M.; Goldschneider, J.R.;
Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 IEEE International, Volume: 2, 6-10 July 1998

Page(s): 669 -673 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(1496 KB\)\]](#) **IEEE CNF**

22 An efficient collision detection methodology for virtual assembly

Chuan-Jun Su; Lin Fu-Hua; Xiao-ke Zhang;
Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference on, Volume: 1, 11-14 Oct 1998
Page(s): 360 -365 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) **IEEE CNF**

23 Computer vision based augmented reality for guiding and evaluating assembly sequences

Molineros, J.; Raghavan, V.; Sharma, R.;
Virtual Reality Annual International Symposium, 1998. Proceedings IEEE 1998, 1 March 1998
Page(s): 214

[\[Abstract\]](#) [\[PDF Full-Text \(60 KB\)\]](#) **IEEE CNF**

24 Virtual input devices based on motion capture and collision detection

Okada, Y.; Shinpo, K.; Tanaka, Y.; Thalmann, D.;
Computer Animation, 1999. Proceedings, 26-29 May 1999
Page(s): 201 -209

[\[Abstract\]](#) [\[PDF Full-Text \(1844 KB\)\]](#) **IEEE CNF**

25 Smart avatars in JackMOO

Jianping Shi; Smith, T.J.; Granieri, J.P.; Badler, N.I.;
Virtual Reality, 1999. Proceedings., IEEE, 13-17 March 1999
Page(s): 156 -163

[\[Abstract\]](#) [\[PDF Full-Text \(100 KB\)\]](#) **IEEE CNF**

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